

Table ENG-2. - Construction Materials

Washington County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Allegheny	85	Fair Too acid	0.61	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.32 >0.99
Ingledove		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
1C:							
Allegheny	85	Fair Too acid	0.61	Good		Poor Rock fragments Hard to reclaim Slope	0.00 0.32 0.84
Ingledove		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
2A:							
Atkins	75	Fair Low content of organic matter Too acid	0.50 0.61	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Hard to reclaim Too acid	0.00 0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	

3D:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3D:							
Berks	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.00
		Too acid	0.50			Too acid	0.76
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
3E:							
Berks	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.76
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
3F:							
Berks	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.76
Bland		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	

4D:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.05	Low strength	0.00	Too Clayey	0.00
		Depth to bedrock	0.10	Slope	0.50	Depth to bedrock	0.10
Berks		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
4E:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.05	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.10	Low strength	0.00	Depth to bedrock	0.10
Berks		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
5B:							
Botetourt	80	Fair		Poor		Fair	
		Too acid	0.84	Low strength	0.00	Depth to saturated zone	0.14
				Depth to saturated zone	0.14	Hard to reclaim	0.98
Wolfgap		Not Rated		Not Rated		Not Rated	
6D:							
Calvin	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.30			Slope	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
6E:							

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6E:							
Calvin	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.30	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
6F:							
Calvin	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.30	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
7A:							
Clubcaf	85	Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Hayter		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Soils that have bedrock at depths of less than 60 inches		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
8D:							
Dekalb	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Macove		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D:							
Westmoreland		Not Rated		Not Rated		Not Rated	
8E:							
Dekalb	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
Macove		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
9F:							
Drypond	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.00			Depth to bedrock	0.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Calvin		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
10F:							
Drypond	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.00			Depth to bedrock	0.00
Calvin		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
11B:							
Ebbing	90	Fair		Fair		Fair	
		Too acid	0.74	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Water erosion	0.99	Low strength	0.78		

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11B:							
Maurertown		Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated	0.00	Depth to saturated	0.00
		Low content of organic matter	0.50	zone		zone	
		Water erosion	0.90	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.13		
Speedwell		Not Rated		Not Rated		Not Rated	
12C:							
Edneytown	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.96
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
12D:							
Edneytown	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Too acid	0.96
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
12E:							
Edneytown	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.96
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
13C:							
Elliber	80	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.61			Too acid	0.13
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13D:							
Elliber	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Hard to reclaim	0.00
		Droughty	0.61			Rock fragments	0.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
13E:							
Elliber	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Hard to reclaim	0.00
		Droughty	0.61			Rock fragments	0.00
Lily		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
14B:							
Ernest	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.54	Depth to saturated zone	0.14	Depth to cemented pan	0.54
		Too acid	0.61	Low strength	0.22	Too acid	>0.99
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Berks		Not Rated		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:							
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
14C:							
Ernest	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.54	Depth to saturated zone	0.14	Depth to cemented pan	0.54
		Too acid	0.61	Low strength	0.22	Slope	0.63
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Berks		Not Rated		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
15C:							
Faywood	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.35
		Depth to bedrock	0.35	Shrink-swell	0.87	Slope	0.63
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	

15D:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D:							
Faywood	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Depth to bedrock	0.35	Slope	0.50	Depth to bedrock	0.35
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
15E:							
Faywood	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.35	Low strength	0.00	Depth to bedrock	0.35
Ernest		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16B:							
Frederick	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too acid	>0.99
		Too acid	0.61				
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16C:							
Frederick	75	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16C:							
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16D:							
Frederick	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
16E:							
Frederick	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17C:							
Frederick	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	

17D:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D:							
Frederick	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
17E:							
Frederick	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Too acid	>0.99
Marbie		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
18D:							
Greenlee	85	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Too acid	0.12	Slope	0.32	Rock fragments	0.00
		Droughty	0.98			Slope	0.00
Konnarock		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
19C:							
Hagerstown	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.96
		Too acid	0.61	Shrink-swell	0.87		
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C:							
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
19E:							
Hagerstown	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Too acid	0.61	Depth to bedrock	0.58		
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20C:							
Hagerstown	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.63
		Too acid	0.61	Shrink-swell	0.87		
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20D:							
Hagerstown	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.61	Depth to bedrock	0.58		

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20D:							
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
20E:							
Hagerstown	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Depth to bedrock	0.58		
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
21D:							
Hagerstown	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.61	Depth to bedrock	0.58		
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
22C:							

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:							
Hagerstown	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.63
		Too acid	0.61	Shrink-swell	0.87		
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
22D:							
Hagerstown	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.61	Depth to bedrock	0.58		
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
23C:							
Hayter	75	Fair		Good		Fair	
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.84			Rock fragments	0.76
Berks		Not Rated		Not Rated		Not Rated	
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Ernest		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23C:							
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
23D:							
Hayter	70	Fair		Fair		Poor	
		Low content of organic matter	0.50	Slope	0.50	Slope	0.00
		Too acid	0.84			Rock fragments	0.76
Berks		Not Rated		Not Rated		Not Rated	
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated	0.00	Depth to saturated	0.00
		Too acid	>0.99	zone		Hard to reclaim	0.00
Ernest		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
24B:							
Ingledove	80	Fair		Good		Good	
		Low content of organic matter	0.50				
		Too acid	0.89				
Allegheny		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Wolfgap		Not Rated		Not Rated		Not Rated	
25C:							
Konnarock	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.05			Depth to bedrock	0.05
		Too acid	0.54			Slope	0.63
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	

25D:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:							
Konnarock	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.05	Slope	0.50	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.05
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
25E:							
Konnarock	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.05	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.05
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
26B:							
Lily	80	Poor		Poor		Fair	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.10
		Depth to bedrock	0.10	Low strength	0.78	Too acid	0.60
		Low content of organic matter	0.13			Rock fragments	0.76
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26C:							
Lily	80	Poor		Poor		Fair	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.10
		Depth to bedrock	0.10	Low strength	0.78	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Drypond		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26C:							
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26D:							
Lily	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Depth to bedrock	0.10
		Low content of organic matter	0.13	Low strength	0.78	Too acid	0.60
Drypond		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
26E:							
Lily	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Depth to bedrock	0.10
		Low content of organic matter	0.13	Low strength	0.78	Too acid	0.60
Drypond		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Macove		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
27D:							

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D:							
Litz	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.90
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
27E:							
Litz	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.90
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
27F:							
Litz	65	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.90
Hagerstown		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	

28C:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28C:							
Litz	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.90
Groseclose	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.34	Slope	0.37
		Too acid	0.21			Too acid	0.76
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
28D:							
Litz	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.90
Groseclose	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.34	Too Clayey	0.00
		Too acid	0.21	Slope	0.50	Too acid	0.76
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
28E:							
Litz	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.90
Groseclose	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.21	Shrink-swell	0.34	Too acid	0.76
Marbie		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28E:							
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
29A:							
Lobdell	75	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.84				
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
30C:							
Macove	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.26	Rock fragments	0.00
		Too acid	0.50			Slope	0.63
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
30D:							
Macove	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Cobble content	0.26	Hard to reclaim	0.00
		Too acid	0.50	Slope	0.50	Rock fragments	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30D:							
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
30E:							
Macove	85	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Hard to reclaim	0.00
		Too acid	0.50	Cobble content	0.26	Rock fragments	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
31C:							
Macove	75	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.41	Rock fragments	0.00
		Too acid	0.50			Slope	0.63
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
31D:							

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31D:							
Macove	75	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Cobble content	0.41	Hard to reclaim	0.00
		Too acid	0.50	Slope	0.50	Rock fragments	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
31E:							
Macove	75	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Hard to reclaim	0.00
		Too acid	0.50	Cobble content	0.41	Rock fragments	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
32A:							
Maurertown	80	Fair		Poor		Poor	
		Too clayey	0.08	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too Clayey	0.05
		Water erosion	0.90	Shrink-swell	0.13		
Hayter		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33A:							
Mongle	80	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68			Hard to reclaim	0.50
		Water erosion	0.99			Rock fragments	0.50
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Maurertown		Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.90	Shrink-swell	0.13		
Tumbling		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
34B:							
Monongahela	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.29	Depth to saturated zone	0.14	Depth to cemented pan	0.29
		Droughty	0.49			Too acid	0.96
Allegheny		Not Rated		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
34C:							
Monongahela	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Depth to cemented pan	0.29	Depth to saturated zone	0.14	Depth to cemented pan	0.29
		Droughty	0.49			Slope	0.63
Allegheny		Not Rated		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:							
Westmoreland		Not Rated		Not Rated		Not Rated	
35C:							
Pigeonroost	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.37
		Too acid	0.50			Rock fragments	0.76
		Depth to bedrock	0.93			Depth to bedrock	0.93
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
35D:							
Pigeonroost	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Rock fragments	0.76
		Depth to bedrock	0.93			Depth to bedrock	0.93
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
35E:							
Pigeonroost	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Rock fragments	0.76
		Depth to bedrock	0.93			Depth to bedrock	0.93
Edneytown		Not Rated		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated		Not Rated	
Tate		Not Rated		Not Rated		Not Rated	
36F:							
Rock outcrop	40	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
36F:							
Opequon	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	>0.99	Low strength	0.00	Rock fragments	0.68
Litz		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
37B:							
Shottower	85	Fair		Fair		Fair	
		Too clayey	0.08	Shrink-swell	0.87	Too Clayey	0.05
		Low content of organic matter	0.13			Hard to reclaim	0.08
		Too acid	0.50			Too acid	0.96
Monongahela		Not Rated		Not Rated		Not Rated	
37C:							
Shottower	85	Fair		Fair		Fair	
		Too clayey	0.08	Shrink-swell	0.87	Too Clayey	0.05
		Low content of organic matter	0.13			Hard to reclaim	0.08
		Too acid	0.50			Slope	0.37
Monongahela		Not Rated		Not Rated		Not Rated	
37D:							
Shottower	85	Fair		Fair		Poor	
		Too clayey	0.08	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.05
		Too acid	0.50			Hard to reclaim	0.08
Monongahela		Not Rated		Not Rated		Not Rated	
38A:							
Sindion	85	Fair		Fair		Fair	
		Water erosion	0.90	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Wheeling		Not Rated		Not Rated		Not Rated	

39A:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39A:							
Speedwell	85	Good		Good		Good	
Ebbing		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated		Not Rated	
40B:							
Tate	80	Fair		Fair		Fair	
		Low content of organic matter	0.50	Low strength	0.78	Rock fragments	0.76
		Too acid	0.84				
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
40C:							
Tate	80	Fair		Fair		Fair	
		Low content of organic matter	0.50	Low strength	0.78	Slope	0.63
		Too acid	0.84			Rock fragments	0.76
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim Too acid	0.84 >0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40D:							
Tate	80	Fair		Fair		Poor	
		Low content of organic matter	0.50	Slope	0.50	Slope	0.00
		Too acid	0.84	Low strength	0.78	Rock fragments	0.76
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated		Not Rated	
41B:							
Timberville	45	Fair		Good		Good	
		Too acid	0.21				
		Low content of organic matter	0.88				
		Water erosion	0.90				
Marbie	35	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to cemented pan	0.00
		Droughty	0.14	Shrink-swell	0.87	Depth to saturated zone	0.53
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Frederick		Not Rated		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	

42C:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42C:							
Timberville	45	Fair		Good		Fair	
		Too acid	0.21			Slope	0.84
		Low content of organic matter	0.88				
		Water erosion	0.90				
Marbie	35	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to cemented pan	0.00
		Droughty	0.14	Shrink-swell	0.87	Depth to saturated zone	0.53
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Frederick		Not Rated		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
43B:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.00			Hard to reclaim	0.00
		Too acid	0.32			Too acid	0.88
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	

43C:

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.00			Hard to reclaim	0.00
		Too acid	0.32			Slope	0.63
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
43D:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.50	Too Clayey	0.00
		Too acid	0.32			Hard to reclaim	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Ernest		Not Rated		Not Rated		Not Rated	
Lily		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
44B:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.00			Hard to reclaim	0.00
		Too acid	0.32			Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44B:							
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
44C:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.00			Hard to reclaim	0.00
		Too acid	0.32			Slope	0.63
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
44D:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.00	Slope	0.50	Too Clayey	0.00
		Too acid	0.32			Hard to reclaim	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44E:							
Tumbling	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Hard to reclaim	0.00
Atkins		Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.61			Hard to reclaim	0.84
						Too acid	>0.99
Lily		Not Rated		Not Rated		Not Rated	
Litz		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
45:							
Udorthents	70	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
46:							
Udorthents, dams	95	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
47:							
Udorthents	40	Not Rated		Not Rated		Not Rated	
Urban land	35	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
48:							
Urban land	85	Not Rated		Not Rated		Not Rated	
Frederick		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
48:							
Sindion		Not Rated		Not Rated		Not Rated	
Udorthents		Not Rated		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated		Not Rated	
49C:							
Watahala	85	Fair		Good		Poor	
		Droughty	0.05			Rock fragments	0.00
		Low content of organic matter	0.18			Too acid	0.50
		Too acid	0.50			Slope	0.63
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
49D:							
Watahala	85	Fair		Fair		Poor	
		Droughty	0.05	Slope	0.50	Slope	0.00
		Low content of organic matter	0.18			Rock fragments	0.00
		Too acid	0.50			Too acid	0.50
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
49E:							
Watahala	85	Fair		Poor		Poor	
		Droughty	0.05	Slope	0.00	Slope	0.00
		Low content of organic matter	0.18			Rock fragments	0.00
		Too acid	0.50			Too acid	0.50
Marbie		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
50D:							
Weikert	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50D:							
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
50E:							
Weikert	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
50F:							
Weikert	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Allegheny		Not Rated		Not Rated		Not Rated	
Elliber		Not Rated		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated		Not Rated	
51C:							

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51C:							
Westmoreland	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.68	Hard to reclaim	0.00
		Too acid	0.50			Slope	0.63
		Droughty	0.72			Rock fragments	0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51D:							
Westmoreland	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.68	Hard to reclaim	0.00
		Droughty	0.72			Rock fragments	0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51E:							
Westmoreland	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.68	Hard to reclaim	0.00
		Droughty	0.72			Rock fragments	0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51E:							
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
51F:							
Westmoreland	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.68	Hard to reclaim	0.00
		Droughty	0.72			Rock fragments	0.68
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52D:							
Westmoreland	45	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.68	Hard to reclaim	0.00
		Too acid	0.50			Slope	0.00
		Droughty	0.72			Rock fragments	0.68
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52E:							
Westmoreland	45	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.68	Hard to reclaim	0.00
		Droughty	0.72			Rock fragments	0.68
Rock outcrop	30	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52E:							
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
52F:							
Westmoreland	45	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.68	Hard to reclaim	0.00
		Droughty	0.72			Rock fragments	0.68
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Berks		Not Rated		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated		Not Rated	
53B:							
Wheeling	80	Fair		Good		Fair	
		Too acid	0.46			Too acid	0.96
		Low content of organic matter	0.50				
Allegheny		Not Rated		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated		Not Rated	
Speedwell		Not Rated		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated		Not Rated	
54A:							
Wolfgap	85	Fair		Good		Good	
		Low content of organic matter	0.88				
Botetourt		Not Rated		Not Rated		Not Rated	
Ingledove		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55B:							
Wyrick	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.76
		Too acid	0.50				
Marbie	30	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to cemented pan	0.00
		Droughty	0.14	Shrink-swell	0.87	Depth to saturated zone	0.53
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
55C:							
Wyrick	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.94	Slope	0.63
		Too acid	0.50			Too acid	0.76
Marbie	30	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to cemented pan	0.00
		Droughty	0.14	Shrink-swell	0.87	Depth to saturated zone	0.53
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55C:							
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
55D:							
Wyrick	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.94	Too acid	0.76
Marbie	30	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Droughty	0.14	Depth to saturated zone	0.53	Depth to cemented pan	0.00
Clubcaf		Fair		Poor		Poor	
		Water erosion	0.99	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	>0.99			Hard to reclaim	0.00
Maurertown		Not Rated		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	